Manhole Inspection Summary N			M	anhole	МН
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 21	IW Node: 015	Status: Found		Insp Date: 7/2/08 9:24	AM
Incomplete Comments				Crew: REI	
				Inspector: paulfry	
				Firm: ATS	
Location	Address: 1930 maisel st		Cross Street: washington-berlin alley		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: Dry	
	☐ Prev. Rehab	Weather: Dry	5	Subject To Ponding: None	
Comments					
		D: 4 04	<i>(</i> ') 1		<i>(</i> ;)
Cover	Shape: Circular	Diameter: 24	, ,	th: 0 (in.) Dist A/B Grade: 0 Cover Material: Cast Iron	(in.)
Proportios:	Type: Sanitary	Condition: Sour			
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	Crac	ked Leaks	
Chimney / Fra	me Adjustment	Exists Material:		☐ Parged Height: 0	(in.)
Condition:	☐ Sound ☐ Crack		Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mortar	Roots	□Wall	
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots 🗌 Wall	
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Di	ameter: 48 (in.) Leng	th: 0 (in.))	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Ro	ots Vall	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel E	xposure: Fully Open	Junc Dist: 0	nearest	.5 ft. Azimuth: 0	
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	□ Deteri	orated Leaks Debris	
Steps	Count: 8 Missing:	: 0			
Surcharge	✓ Evidence Of Sur	rcharge Depth: 5 (ft.) 🗌 Acti	ve Surcharge Present	

Manhole Inspection Summary

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Location View



Defect 3



surcharge evidence

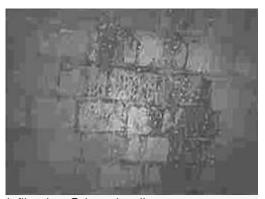
Defect 1



Top View



Defect 2



infiltration @ barrel wall

Manhole Inspection Summary

Manhole # S21W__015MH

12 O'Clock Outflow

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18 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 18 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.11 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

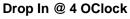
Pipe Material: Clay

Invert Depth: 8.74 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Broken

4 O'Clock Inflow





Drop: Outside Rod and Bar

Angled: **Yes** Reading: **13.42** (ft.)

Inv Depth: 14.42 (ft.)

Drop Condition: **Open**

Connects To: **Manhole**Possible Illicit Connection

Manhole Inspection Summary

Manhole # S21W__015MH

7 O'Clock Inflow

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18 in. Circular Gravity Sewer Pipe In @ 7 OClock

